Commodore International Services

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CATS - Europe
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10. June 1992

Dear Amiga developer,

Enclosed you'll find the new list of all available CATS articles. This order list for european developers is identical with the new list for the US developers which was also sent out this week. Hirsch & Wolf has established themself as a fast delivering service; nearly all articles are available and if you have any questions regarding the new items, don't hesitate to ask.

We have also included two products only available to european developers: the AB20 CD-ROM and AMI-BACK 2.0. These products are hard to find outside USA, therefore we decided to put them on the list for your convenience. For a description see the TECHNICAL MATERIALS LIST. If you want to see any other product which is currently not available in your country on the next order form, please let us know.

We know that many developers have problems in getting the new and former issues of AMIGA MAIL, the technical newsletter for all registered developers. Please let us know, if you would like to see the possibility of ordering individual issues of AMIGA MAIL at H&W for a reasonable handling fee. Please send your comments and suggestions to CATS-Europe or e-mail me: cbmehq!tromp.

International DevCon Dates Set
Pack your sunscreen and your sandals and plan to be in sunny (we hope) Orlando next January for the first International Amiga Developers Conference. That's right, from January 26-30, 1993, Amiga and CDTV developers from around the globe will converge and convene at the Orlando Marriott International Drive for a DevCon to top all DevCons. We have arranged for a very favorable room rate ($93/night), and we know you'll find the Orlando Marriott an ideal location for this event. Reserve these dates, because you won't want to miss the chance to network with a worldwide assembly of Amiga developers. Full details on the conference agenda and special events as well as group discounts on air fares and car rentals will be forthcoming in future mailings.

Kind Regards
Commodore CATS-Europe

W. Trompetter

Wolfgang Trompetter
Applications-Manager Europe

HOW TO ORDER YOUR DEVELOPER MATERIAL FROM HIRSCH & WOLF

Enclosed you'll find the new Developer Order Form and the new Material List.

All shown prices are net prices. The actual VAT will be added for shipments within Germany.

H&W will always choose the cheapest possible shipping service. You will only be charged the actual shipping costs. It depends on the parcels weight and if it will be sent to you via post or parcel service (eg. UPS) how much you have to pay.

For example, if you order the KS-ROM's only, you will be charged appx. DM10,-- as they will be sent by post. If you decide to have them shipped to you by a parcel service, the costs will increase to appx. DM65 minimum. Keep in mind that a parcel service will do all the custom paper work for you and deliver it to your home. If your ordered articles need to be sent by a parcel service, it might be cheaper if you engage it from your country. Otherwise H&W will do the shipping for you.

Please fill in what you need and send this order form to:

Hirsch & Wolf oHG
Attn: Hans-Helmut Hirsch
Mittelstr. 33
5450 Neuwied 1
Germany

Fax: ++49-2631-23878
Tel: ++49-2631-24485
UUCP: cbmger!carla!hhhirsch

DO NOT PAY UPFRONT WITH YOUR ORDER!

Some products may not be available at that time.

You will get an invoice showing the amount to pay, after you send your order to Hirsch & Wolf. Pay your order based on that invoice (in DM only)!

You may pay with international money order, payable to Hirsch & Wolf or via wire transfer to our account: Raiffeisenbank Mittelrhein e.G., Weißenthurm - Account-No. 65 - Bank code no. 574 617 59. We do also accept Credit card payment: EUROCARD, MASTER, VISA. COD parcel (Nachnahme) is only possible in Germany.

All payments have to be made in DM only !

DEVELOPER MATERIAL ORDER FORM

June 1992

Dev.-No. _____ Company: _____

Name: _____ Street: _____

Zip/City: _____ Country: _____

Phone: _____ Fax: _____

Date: _____ Sign: _____

Please check your method of payment:

☐ Credit Card: ☐ Eurocard ☐ Master ☐ VISA - No._____ Exp-date:_____
☐ Bank transfer (details on page 2)
☐ International Money Order
☐ COD parcel (Nachnahme) -ONLY IN GERMANY-
☐ I don't want partial delivery if some articles are unavailable

Quantity	No.	Chk.	Product	Price
_____	RF20-001	D	ROM Kernel Ref.Manual Incl. & Autodocs 2.0	70 DM
_____	RF20-002	D	ROM Kernel Ref.Manual Devices 2.0	50 DM
_____	RF20-003	D	User Interface Style Guide 2.0	39 DM
_____	RF20-004	D	AmigaDOS Manual 2.0	41 DM
_____	RF20-005	D	Using System Software 2.0 docs.	80 DM
_____	RF20-006	D	Addendum to Using System Software	10 DM
_____	RF20-007	A	2.0 Native Developers Update	35 DM
_____	RF20-008	D	ROM Kernel Ref. Manual Libraries	76 DM NEW
_____	RFMS-001	D	Crossing Borders	135 DM NEW
_____	RFMS-002	A	Programmers Guide to ARexx	35 DM
_____	RFMS-003	A	A500/A2000 Tech.Reference Manual	75 DM
_____	RFMS-004	A	A1000 Schematics & Exp.Specs.	35 DM
_____	RFMS-005	A	A500 plus Tech. Reference Manual	30 DM
_____	RFMS-006	A	A3000 System Schematics	65 DM
_____	RFMS-007	D	A3000T Service Manual	90 DM
_____	RFMS-008	D	Hardware Reference Manual 2.0	45 DM
_____	RFMS-009	A	PCMCIA Specifications (3 books)	85 DM NEW
_____	DEVC-001	D	1991 DevCon Notes + Disks	225 DM
_____	DEVC-002	A	1990 DevCon Notes + Disks	225 DM
_____	DEVC-003	A	1989 DevCon Notes + Disks	135 DM
_____	DEVC-004	A	1988 DevCon Notes + Disks	135 DM
_____	DEVC-005	D	1991 DevCon Milano Sweatshirt (☐ L / ☐ XL)	50 DM
_____	DEVC-006	D	1991 DevCon Milano Carrier Bag (cloth)	5 DM
_____	CDTV-001	D	CDTV Developers Reference Manual	70 DM NEW
_____	CDTV-002	D	CDTV Service Manual	10 DM NEW
_____	CDTV-003	D	CDTV 2.0 Upgrade Kit	54 DM NEW
_____	CDTV-004	A	CDTV Keyboard Cable Adapter	18 DM
_____	MAIL-001	A	Amiga Mail Vol. 1	135 DM
_____	MAIL-002	A	Amiga Mail Binder V1	18 DM
_____	MAIL-003	A	Amiga Mail Binder V2	18 DM
_____	MAIL-004	A	Amiga Mail Index Tabs V1 & V2	14 DM
_____	HWSW-001	D	1.3 ROM Chip	60 DM
_____	HWSW-002	D	1MB FAT Agnus	70 DM
_____	HWSW-003	D	2MB FAT Agnus	75 DM
_____	HWSW-004	D	ECS Denise Chip	70 DM
_____	HWSW-005	D	A3000 PAL/NTSC Switch	18 DM
_____	HWSW-006	D	2.04 ROM's for A3000 (2)	ask
_____	HWSW-007	D	Boot ROM's for A2620/2630 (2)	40 DM
_____	HWSW-008	D	2.04 ROM's for A500/2000	30 DM
_____	HWSW-009	D	ROM-Tower for A500/2000 without ROM's	118 DM
_____	HWSW-010	D	CATS Developer CD Vol.1	90 DM
_____	HWSW-011	A	Fred Fish CD-ROM Ver. 1.4	90 DM NEW
_____	HWSW-012	A	AB20 Amiga CDROM	50 DM NEW
_____	HWSW-013	A	ToolMaker (After 31.8.92 - DM 180)	125 DM NEW
_____	HWSW-014	A	AMI-BACK 2.0	99 DM NEW
_____	HWSW-015	D	Toshiba CD-ROM Pack intern	850 DM
_____	HWSW-016	D	Toshiba CD-ROM Pack extern	1095 DM new price
_____	HWSW-017	A	CD-ROM Caddy	15 DM

The actual VAT will be added for all shipments within Germany.
All items marked with "D" can only be ordered by registered Commodore Amiga developers.
With the availability of this order list (9/6/92) all previously released order lists are no longer valid.

Commodore Applications and Technical Support

TECHNICAL MATERIALS LIST

THE PRODUCTS ON THIS PRICE LIST ARE AVAILABLE ONLY TO MEMBERS OF COMMODORE'S AMIGA DEVELOPER SUPPORT PROGRAM EUROPE

Edition June 1992

2.0 REFERENCE

Amiga ROM Kernel Reference Manual: Includes and Autodocs, Third Edition, P/N:RF20-001 DM 70,--
(July 1991, Addison-Wesley Publishing Co.) This manual is the definitive source of information on the routines and data structures in the Amiga's operating system. This new edition has been updated to include the hundreds of new system functions and structures in Release 2. (1000+ pages)

Amiga ROM Kernel Reference Manual: Devices, Third Edition, P/N RF20-002 DM 50,--
(September 1991, Addison Wesley Publishing Co.) This revised edition provides detailled information about the Amiga's I/O subsystems. It has been updated for Rel. 2.0 (Kickstart V36 and up) of the Amiga operating system, however most of the material and example programs are also compatible with version 1.3. Includes tutorial-style chapters on the Amiga's audio, clipboard, console, gameport, input, keyboard, narrator, parallel, printer, SCSI, serial, timer and trackdisk devices, as well as sections on resources and IFF.

Amiga ROM Kernel Reference Manual: Libraries, Third Edition, P/N RF20-008 DM 76,--
(June 1992, Addison Wesley Publishing Co.) Completely revised and updated for Release 2. A tutorial and comprehensive reference on how to program the Amiga's system libraries including the multitasking Exec, and Intuition, the Amiga's graphical interface. Complete coverage of the new libraries in Release 2 including: gadtools, iffparse, als, keymap, utilities, workbench and commodities. Dozens of working example programs illustrating the techniques used to create Amiga application software. (933 pages)

NEW

Amiga User Interface Style Guide, P/N RF20-003 DM 39,--
(May 1991, Addison Wesley Publishing Co.) This manual contains Commodore's application user interface design guide lines. A must for serious application developers.

The Amiga DOS Manual, Third Edition, P/N RF20-004 DM 41,--
(July 1991, Bantam) Includes: the User's Manual, the Developer's Manual, the Technical Reference Manual. The Developer's Manual describes how to use AmigaDOS from within a program. (436 pages)

Using the System Software, P/N RF20-005 DM 80,--
2.0 system software manual

Addendum to Using the System Software, P/N RF20-006 DM 10,--
Compatible only with *Using the System Software.* 82 replacement pages.

AmigaDOS V2.0 Native Developers Update, P/N RF20-007 DM 35,--
(November 1991) The 2.0 Native Developers Update is a must-have for any Amiga programmer. This four-disk set contains the final 2.04 Function Autodocs, final 2.0 C and Assembler Amiga Include Files, Linker-libs, parenthesis, Amiga.zip, Debug.zip, DDEBUG.lib and parenthesis, FD-files, Offsets, a great deal of 2.0 example code and the "Software Toolkit II" disks full with the latest Amiga debugging tools

MISC. REFERENCE

Crossing Borders, P/N RFMS-001 DM 135,--
(March 1992) This guide to exporting Amiga products is a must for developers entering new markets. The looseleaf binder features market profiles and localizazion techniques. Includes information on pricing, marketing, distributing and supporting your products outside your won country as well as a wealth of resources including lists of software distributors, trade shows, press, and export agencies.

NEW

Programmer's Guide to ARexx, P/N RFMS-002 DM 35,--
(August 1991) Designed to allow you easy access to the power of ARexx. Includes information on how to make effective use of ARexx, how to conform to development standards and how to interface applications to the ARexx environment. (228 pages)

A500/A2000 Technical Reference Manual, P/N RFMS-003 DM 75,--
A 275-page reference manual that describes the technical features of the A500 and A2000, as well as those features that differ from the A1000. Table of contents includes: System Block Diagrams, Amiga Expansion, Designing Hardware for the Amiga Expansion Architecture, Driver Documentation, Software for Amiga Expansion, PC Bridgeboard and description of the PC/XT emulator for the Amiga 2000, BIOS Entry Points, Custom Chips, Micellaneous Hardware Information, Clock/Calendar Registers, Power Budgets, A2000 PAL equations, and schematics.

Amiga 1000 Schematics & Expansion Specifications, P/N RFMS-004 DM 35,--
(June 1986) Spiral-bound manual containing full Amiga 1000 schematics, timing diagrams, PAL equations, and documentation for the auto-configuration process.

Amiga 500 Plus Technical Reference Manual, P/N RFMS-005 DM 30,--
This reference manual describes the features of the new Amiga 500 plus, as well as those features that differ from the A500.

Amiga 3000 System Schematics, P/N RFMS-006 DM 65,--
(April 1990) Thirty-page manual containing Amiga 3000 specifications, parts lists and schematics.

A3000T Service Manual, P/N RFMS-007 DM 90,--
(July 1991) Includes 61 pages on the theory of operation of new chips on A3000 series (91 pages).

Hardware Reference Manual 2.0, P/N RFMS-008 DM 45,--
This revised edition is a guide to hardware-level programming of the Amiga custom and peripheral chips.

PCMCIA Specifications, P/N RFMS-009 DM 85,--
Includes PC CARD STANDARD 2.0, SOCKET SERVICES INTERFACE SPECIFICATION Rel. 1.01, RESOURCE REFERENCE BOOK Sept. 1991 and PREPARING SOFTWARE FOR CREDIT-CARD DISTRIBUTION. Necessary for every developer who plans to develop for the new A600 PCMCIA interface.

NEW

DEVCON NOTES, DISKS AND MORE

1991 European Developers Conference Notes, P/N DEVC-001 DM 225,--
750-page manual and four-disk set of 2.0 code examples and debugging tools assembled for the postponed Milan DevCon. Code and tools current of February 1991.

1990 Amiga Developers Conference Notes, P/N DEVC-002 DM 225,--
850-page manual and 2 disks covering the 1990 Amiga Developers Conference. Included are sections on Amiga OS 2.0, A3000 Local Bus Expansion Connector, Zorro III Bus Specification, A3000 Video Board Form Factor, Debugging Tools, Gad Tools, Programming SCSI, and Implementing ARexx.

1989 Amiga Developers Conference Notes, P/N DEVC-003 DM 135,--
510-page manual and 2 disks created for 1989 Amiga Developers Conference, Subjects include: Intro to Programming the Amiga, Features Outline for V1.4, ECS Features and the Graphics Library, Janus Dual-Port Memory, Hi-Res Color Graphics Card, Interfacing to ARexx, Advanced Amiga Architectures, The IFF parse.library, and much more.

1988 Amiga Developers Conference Notes, P/N DEVC-004 DM 135,--
400+ page manual and disks created for 1988 Amiga Developers Conference. Topics covered included: Unique Amiga Techniques, Tips and Tricks for programming in C, IFF, Autoboot and Kickstart V1.3, V1.3 Printer Device and Printer Drivers, Amiga Audio and Sound, Overscan, Hi-Resolution Fonts, Programming for 16-Bit Amiga, A500 Expansion Cards, and much more.

1991 DevCon Milano Sweatshirt, P/N DEVC-005 DM 50,--
This is your last chance to get another "limited edition" Amiga DevCon sweatshirts. Made of cotton, comfortable to wear. Multi-colour print on the back. Don't forget to tell us your size: available in L and XL.

1991 DevCon Milano Carrier Bag P/N DEVC-006 DM 5,--
Big enough to put even an A500 in. Made of grey cloth with coloured print on both sides.

CDTV REFERENCE AND TOOLS

CDTV Developer Reference Manual, P/N CDTV-001 DM 70,--
NEW (March 1992) Guidelines for creating CDTV applications, including User Interface issues, programming CDTV, CDXL toolikt, CDTV sound, manufacturing and debugging CDTV applications and more.

CDTV Service Manual, P/N CDTV-002 DM 10,--
NEW (May 1991) This manual contains specifications, parts (shipping assemblies, major assemblies and PCB components) and schematics (CDTV board 252605, Rev.A). (18 pages)

2.0 Upgrade Kit, P/N CDTV-003 DM 55,--
NEW This kit allows CDTV developers to upgrade their systems for testing under Release 2.0. It consists of a 2.04 Kickstart ROM, two EPROMs containing CDTV-specific parts of the operating system and installation instructions. Prepare now to be compatible with future versions of the CDTV player.

CDTV keyboard cable adapter, P/N CDTV-004 DM 18,--
If you're developing for CDTV, you will probably want to connect a keyboard to your CDTV unit. This adapter cable allows you to connect a standard A2000 or A3000 series keyboard to the CDTV unit.

XEARCH Lease Agreement $5000,-
Xearch is the text indexing and retrieval engine designed by XIPHIAS for use in CDTV applications. XEARCH provides a means to index entire textual databases and create and manipulate hot-word links throughout the database. Call CATS for more information.

CTRAC Emulator Board for CDTV, $5000,-
The CTRAC emulator board provides a complete emulation system for the CDTV developer. The system plugs into an A2500 or A3000 and, with a fast SCSI hard disk drive and the software included, emulates the performance or a CD-ROM disc. Call CATS for more information.

AMIGA MAIL

AmigaMail Volume 1, P/N MAIL-001 DM 135,--
Back issues of the technical newsletter on the Amiga from January/February 1987 to July/August '90. (Binder and index tabs sold separately.)

AmigaMail Binder Volume 1, P/N MAIL-002 DM 18,--

AmigaMail Binder Volume 2, P/N MAIL-003 DM 18,--

AmigaMail Indexes, P/N MAIL-004 (Vol.1 & Vol.2) DM 14,--

HARDWARE AND SOFTWARE

1.3 ROM Chip, P/N HWSW-001 DM 60,--

1MB FAT Agnus Chip, P/N HWSW-002 DM 70,--

2MB FAT Agnus Chip, P/N HWSW-003 DM 75,--

ECS Denise Chip, P/N HWSW-004 DM 70,--

A3000 PAL/NTSC Switch, P/N HWSW-005 DM 18,--
Allows you to power up the system in PAL or NTSC video display modes. Simple to install, the switch is mounted on an expansion slot cover with an internal cable that attaches to an accessible jumper on the A3000 motherboard.

A3000 ROM (2 ROM Set), P/N HWSW-006 ask for price

A2620/A2630 ROM (2 ROM Set), P/N HWSW-007 DM 40,--

2.04 ROM for A500/A2000 - without Jumper Wire P/N HWSW-008, DM 30,--
for all Motherboards Rev. 6 and higher

MULTISTART II ROM-Tower, P/N HWSW-009 DM 118,--
NEW This three-Kickstart board from DKB Software offers the convenience of switching between a primary and one alternate Kickstart from the Amiga keyboard. The MultiStart II can hold 1.2, 1.3 or 2.04 ROMs and is designed to be installed in an A500/A2000/A2500 so that software and hardware can be easily tested on one machine. Easy to install, fits into the ROM socket. ROMs not included.

CATS Developer CD Vol. 1, P/N HWSW-010 DM 90,--
Free with purchase of CATS' special CD-ROM offer. Description see page 6.

NEW *Fred Fish Collection on CD-ROM (Ver.1.4), P/N HWSW-011 DM 90,--*
Free with purchase of CATS' special CD-ROM offer. Description see page 6.

AB20 Amiga CD-ROM by Walnut Creek, P/N HWSW-012 DM 50,--
NEW This disk containes the entire Amiga Internet Archive from ab20.larc.nasa.gov. More than 300MB of software, over 3.000 files: Applications, including GNU utilities, editors, hypertext, plotter utilities, modem and communication programs. There are demos of commercial programs, video games, strategy-, card-, and word games. Hundreds of graphical images, animations and programs to view them. Also included are all of the Usenet archives comp.sources.amiga and comp.binaries.amiga. Thousands of source code files that are an invaluable resource for any programmer.

ToolMaker , P/N HWSW-013 Introductory price DM 125,-- (After 31.8.92 DM 180,--)
NEW Now Amiga developers can devote their time and talents to adding useful features and benefits to their great new Amiga programs while leaving the mechanics of implementation to a capable utility. Toolmaker lets you easily manipulate screens, windows, menus and gadgets common to most Amiga applications and translates the interface layout into C source code. Runs under AmigaDOS Rel.2 (V37 or higher)

Ami-Back 2.0 by Moonlighter Software, P/N HWSW-014 DM 99,--
NEW Ami-Back is a hard disk backup utility. Designed to take advantage of AmigaDOS 2.0, Ami-Back has a wealth of features and options that makes it one of the most comprehensive and professional backup programs on the market: backs up to floppies, harddrives, SCSI tape drives, floptical drives, AmigaDOS file - configurable scheduler - log-file - Image Backup/Restore - complete or selective restores - compare mode - hard/soft links - and many more features...

SPECIAL OFFER ONLY FOR REGISTERED AMIGA DEVELOPERS

CATS is pleased to announce the availability of the TOSHIBA CD-ROM Pack. Now you have the chance to access over 1 Gigabyte of data (2 CD's) via your Amiga SCSI port. We think this unbeatable price makes the CD-ROM technology affordable for all developers. The pack includes:

TOSHIBA XM3301-B CD-ROM drive

Technical specifications:
- ✓ Embedded XA (Extended Architecture)
- ✓ Fully sealed as of DIN40050 for IP5X (dust protected)
- ✓ ISO 9660 High Sierra Group
- ✓ 680 MB capacity
- ✓ 325 ms average access time
- ✓ 150 Kbyte/sec. transfer rate
- ✓ 64 Kbyte data buffer
- ✓ Interface: SCSI/2, intern 50 pol. female connector, extern. 50 pol. Centronics
- ✓ MTBF 30.000 hours
- ✓ Power: +12V, +5V - 5% Tol., 90 mA, 480 mA, Spin-up 1sec
- ✓ Size drive: 41,5x146x203mm, 1,1 kg
- ✓ Size extern. drive: 57x229x263mm, 3 kg

+ Caddy
+ Amiga filesystem (for use with A590, A2091, A3000)
+ Cable (internal or external)
+ Documentation
+ Power supply (only external drive)
+ Stereo Cinch Audio connector (only external drive)

+ 2 FREE CD's:

CATS CD Vol.1

The first in a series of developer compact discs, containing developer tools, resource files, and on-line documentation. The purpose of this disk is to provide you with a large quantity of development resources in a convenient format. It can be used in a Commodore CD1000 CDTV player, or in a compatible CD-ROM drive connected to an Amiga system. If booted on a CDTV player, the disc boots into AmigaGuide, our on-line text browsing system, where you can see descriptions of the disc contents, and read the very latest 2.0 Includes and Autodocs. Reading text through AmigaGuide is very useful because of the "hot buttons" contained in the text, which when clicked on take you to related information. For example, clicking on a structure name in an autodoc will open another window that shows the relevant include file positioned at the point where the structure is defined. Also included on the disc are the contents of all the '91 Denver/Milan DevCon disks, the entire 2.04 release, a wide variety of sample IFF files designed for "stress-testing" your IFF code, and a sample motion video CDXL file for testing purposes.

THE FRED FISH COLLECTION ON CD-ROM (Ver.1.4) by HYPER MEDIA CONCEPTS Inc.

- ✓ This disc contains the entire 600 floppy disks of the Fred Fish library of freely redistributable software (current as of January 1992). This CD-ROM is the most effective way of owning and managing the Fred Fish collection.
- ✓ The CD-ROM includes a special version of ExpressCopy to create 'Fish disks' directly from CD-ROM in 2 minutes or less.
- ✓ The latest version of 'AQUARIUM' is included for quickly finding the needed programs on the CD.
- ✓ Improved Support for Workbench 2.0

TOSHIBA CD-ROM Pack intern, P/N HWSW-015 DM 850,–
Includes CD-ROM drive XM3301B, Caddy, Amiga filesystem, cable, documentation, CATS CD-ROM, FRED FISH COLLECTION CD-ROM

TOSHIBA CD-ROM Pack extern, P/N HWSW-016 DM 1095,–
Includes CD-ROM drive XM3301B in external box, Caddy, power-supply, cable, Stereo Cinch connector, Amiga filesystem, CATS CD-ROM, FRED FISH COLLECTION CD-ROM

CD-ROM Caddy, P/N HWSW-017 DM 15,–